

A

PATENT
USA.292

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Jon Jody Fong) Attorney Docket No.: USA.292
Title: Cooling Techniques in Solid) Express Mail Label No.: EE077045520US
Freeform Fabrication)
Date Filed: November 21, 2001) Customer No.: 022514

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Certificate Under 37 CFR §1.10
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Washington D.C. 20231, on
November 21, 2001
Date of Deposit
Janice Gainer
Name
Signature

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor: Jon Jody Fong.

APPLICATION ELEMENTS

1. Fee Transmittal Form.
2. Type of Application.

This new application is for a(n) (*check one applicable item below*):

- ☐ Original
- ☐ Divisional
- ☐ Continuation
- ☒ Continuation-in-part (CIP) of Prior Application No.: Unassigned
Attorney Docket No.: USA.288 Filed: 10/24/2001

3. **Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).**

- ☒ Pages of Specification Total Pages: 30
- ☒ Drawings - Formal Total Sheets: 14 (20 Figures)

- ☒ Oath or Declaration and Power of Attorney for Patent Application
☒ Newly executed (original or copy)
☐ Copy from a prior application (37 CFR 1.63(d))

4. Additional Papers Enclosed.

- ☒ Assignment Papers (cover sheet & document(s))
☒ Information Disclosure Statement (IDS)/PTO-1449
Copies of IDS Citations
☒ Return Receipt Postcard (MPEP 503)

5. Inventorship.

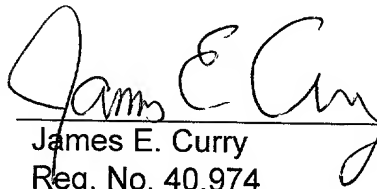
The inventorship names and addresses for all the claims in this application are:

Jon Jody Fong
22452 Galilee Street
Calabasas, California 91302

6. Language.

- ☒ English

Dated: November 21, 2001


James E. Curry
Reg. No. 40,974
Attorney for Applicant

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(616) 295-5600, ext. 2470

- ☒ Statement Where No Further Pages Added.
☒ This Transmittal Ends With This Page.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	To be assigned
Filing Date	November 21, 2001
First Named Inventor	Jon Jody Fong
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	USA.292

TOTAL AMOUNT OF PAYMENT \$978.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-0900**
Deposit Account Name **3D Systems, Inc.**

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☒ Applicant claims small entity status See 37 CFR § 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			\$740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
31	-20** = 11	18.00	198.00
Independent Claims	3 - 3** = 0	84.00	0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$198.00

**or number previously paid, if greater, For Reissues, see above

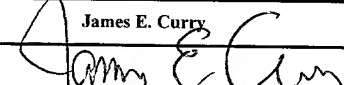
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non - English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR § 1.17(q)	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3)			\$40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name	James E. Curry	Registration No. (Attorney/Agent)	40,974	Telephone	661-295-5600 ext. 2470
Signature		Date	November 21, 2001		

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